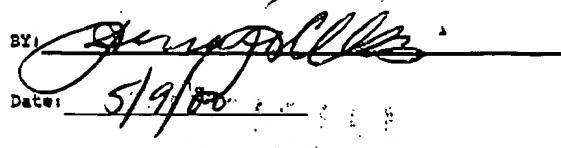


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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

VERMEULEN ET AL.

Serial Number: 09/056,806

Group Art Unit: 1645

Filed: April 8, 1998

Examiner: S. Turner

For: VACCINES

ASSOCIATE POWER OF ATTORNEYAssistant Commissioner of Patents
Washington, D.C. 20231

May 9, 2000

Sir:

The undersigned, who has been designated as an attorney of record in the above-identified application hereby appoints Michael G. Sullivan, Registration No. 35,377 of Akzo Nobel, N.V., 1300 Piccard Drive, Suite 206, Rockville, Maryland 20850, as associate attorney for this application, with full power to prosecute said application, to make alterations and amendments therein and to transact all business in the Patent and Trademark Office connected therewith.

Respectfully submitted,

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